

IN THE SPECIFICATION:

Please replace the paragraph on page 4, line 1, with the following amended paragraph.

A1

BRIEF DETAILED DESCRIPTION OF THE DRAWINGS

Please replace the paragraph on page 4, lines 6-7, with the following amended paragraph.

A2

FIG. 1 illustrates elements in the host computer, which communicates with a remote user and the device of the invention, in accordance with a prior art patent application of the inventor.

Please replace the paragraph on page 4, lines 9-10, with the following amended paragraph.

A3

FIG. 2 illustrates the image to be displayed compared with the displayable area of a browser window, in accordance with a prior art patent application of the inventor.

Please replace the paragraph on page 4, lines 12-13, with the following amended paragraph.

A4

FIG. 3 shows a typical subdivision of the image to be displayed, in accordance with a prior art patent application of the inventor.

Please replace the paragraph on page 4, lines 15-16, with the following amended paragraph.

AS
FIG. 4 illustrates file formats received and sent by the host computer, in accordance with a prior-art patent application of the inventor.

Please replace the paragraph on page 5, line 19 – page 6, line 14 with the following amended paragraph.

~~Prior art of application~~ One embodiment of the prior U.S. Patent

AC
Application Ser. No. 09/496,172 of the inventor is disclosed in FIG. 1. A host computer 1 is depicted which is connected to the Internet, and that host computer receives information from outside in the form of HTML or JAVA or other formats, required to generate a web page. Running in the host computer, is a browser program 2 that takes all information received from outside and renders it onto a virtual display in its memory, hence a bitmap is made out of it. When a remote user 3 requests to view a Web page (or electronic message, etc.) a message is sent to the host computer 1 which receives HTML, JAVA, or other types of information from outside the computer (as information may be gathered from a variety of different sources) and the browser program 2 takes all information received from outside and renders it onto a virtual display in its memory. What is therefore rendered in the memory is a web page and this information is directed to another software 4, which reduces the color depth of the information (i.e. the entire image comprising graphics and text) which is usually received in 24 bit color, subsequently reduced to a black and white bit map or raster image, in the preferred embodiment. Even though text may appear in black and white, the entire image may be 24 bit color which is reduced to black and white. This reduced image is then compressed

entirely using a loss-less method of compression by software 11, using G3 or G4 methods in the preferred embodiment. This compressed image is then sent through a port in the host computer 1, in the preferred embodiment, to the cellular telephone 12 of FIG. 1, which is connected to the portable high speed internet access device 18 of the invention. The portable device 18, which contains a display screen 20 with a transparent touch panel and related microelectronics, receives the compressed image, decompresses it, stores it into internal memory, and displays it for viewing to the user 3.

Please replace the paragraph on page 6, lines 16-20, with the following amended paragraph.

A7

In another embodiment ~~of the prior art~~, the cellular phone 12 of FIG. 1 can be replaced by a wire less modem which is connected to the portable high speed internet access device 18 of the invention. This enables the portable device 18 to receive the compressed image, decompresses it, store it into internal memory, and display it for viewing by the user 3.

Please replace the paragraph on page 6, lines 22-26, with the following amended paragraph.

A8

In another embodiment ~~of the prior art~~, the cellular phone 12 of FIG. 1 can be replaced by a LAND line or PSTN which is connected to the portable high speed internet access device 18 of the invention. This enables the portable device 18 to receive the compressed image, decompresses it, store it into internal memory, and display it for viewing by the user 3.

Please replace the paragraph on page 6, lines 28-30, with the following amended paragraph.

129 In another embodiment ~~of the prior art~~, the portable device 18, receives the compressed image, and stores the compressed image into internal memory. The image is decompressed prior to displaying for the user 3 when desired.

Please replace the paragraph on page 7, lines 1-14, with the following amended paragraph.

A10 In other ~~aspects of prior art~~ embodiments, the image 5, as shown in FIG. 2, contains the information that would normally be displayed on a single Web page. As can be seen in FIG. 2, the image 5 of the web page that is rendered by the browser 2 onto a virtual display in the memory is usually larger than the virtual window 6 of the browser. The entire image 5 of the web page is sent to the portable device 18, to be displayed. The window 6 of the browser 2 running in the host computer 1 is set to be the same size as the display window 19 of the portable device 18, because the portable device's display window is small, and most likely the web page is larger than the window of the browser in the host computer. The reason for setting the browser's window to be approximately the same size as the portable device's window is for formatting purposes, so that text can be formatted to comfortably fit in the portable device's window to be better displayed, without being cut off at the edges or other display related problems, making it easy to read.

Please replace the paragraph on page 8, line 27 – page 9, line 8 with the following amended paragraph.

A11 In other ~~prior art~~ embodiments, the browser program 2 takes information received from outside and renders it onto a virtual display in its memory, but not at the high depth of color as originally received. The browser 2 renders the image in a reduced depth of color, such as a black and white image, in the preferred embodiment. Hence, the software 4 is not required for reducing the color depth of the information as the browser program 2 also performs this task. This reduced image is then compressed by the browser program 2 and sent to the portable high speed Internet access device 18 of the invention. The portable device 18, which contains a display screen 20 with a transparent touch panel and related microelectronics, receives the compressed image, decompresses it, stores it into internal memory, and displays it for viewing to the user 3.

Please replace the paragraph on page 16, line 2, with the following amended paragraph.

What is claimed is:

IN THE DRAWINGS:

Please replace the original sheets of drawings containing Figures 1-4 with the corresponding replacement sheets with Figures of the same numbers. The labels of "PRIOR ART" in the original sheets of Figures 1-4 are deleted in the corresponding replacement sheets, since these Figures disclose the embodiments of prior applications by the same inventor of the present application.